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Morbidity and Mortality Weekly Report

PUBLIC HEALTH SERVICE
U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

Prepared by the COMMUNICABLE DISEASE CENTER MElrose 4-5131

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Provisional Information on Selected Notifiable Diseases in the United States and on Deaths in Selected Cities for Week Ended December 30, 1961

Influenza – Epidemics of acute respiratory disease have been reported in eight States; in seven of these States, Influenza B has been identified. They are California, Oregon, Arizona, Colorado, Missouri, Illinois, and Florida. Laboratory studies are in progress in the State of Washington. The Province of Saskatchewan in Canada has also confirmed Influenza B.

Outbreaks of confirmed Influenza B have, in general, affected primarily school-age populations. Industrial absenteeism has not been notably elevated.

Reported influenza and pneumonia deaths do not show a significant increase above expected levels at this time.

No isolations of Type A influenza virus (Asian or other subtype) have as yet been reported in this country.

California – California continues to confirm the presence of Influenza B among the outbreaks of respiratory disease that have occurred throughout the State. Serologic titer rises to Influenza B have been noted in patients resident in nine counties, all in the Greater San Francisco and Los Angeles areas.

School absenteeism generally was showing a slight downward trend at the time of Christmas vacation. Industrial absenteeism reported in the California Morbidity Survey has not been unusual, nor has there been proportionately more respiratory disease among absentees. Deaths from influenza and pneumonia in key cities are not elevated.

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Table I. Cases of Specified Notifiable Diseases: United States

(Cumulative totals include revised and delayed reports through previous week)

Disease (Seventh Revision of International Lists, 1955)	52nd Week			Cumulative						Approximate seasonal low point
				First 52 weeks			Since seasonal low week			
* Weekly incidence low or sporadic --- Data not available - Quantity zero	Ended Dec. 30, 1961	Ended Dec. 31, 1960	Median 1956-60	1961	1960	Median 1956-60	1960-61	1959-60	Median 1955-56 to 1959-60	
Anthrax-----062	2	5	*	9	23	*	*	*	*	*
Botulism-----049.1	-	2	*	6	12	*	*	*	*	*
Brucellosis (undulant fever)-----044	14	13	7	580	742	783	*	*	*	*
Diphtheria-----055	21	80	33	591	926	935	282	580	580	July 1
Encephalitis, infectious-----082	15	19	21	1,636	1,841	2,090	1,636	1,841	2,090	Jan. 1
Hepatitis, infectious, and serum-----092,N998.5 pt.	1,157	905	395	72,557	41,053	19,196	19,855	15,175	5,159	Sept. 1
Malaria-----110-117	1	-	*	60	72	*	*	*	*	*
Measles-----085	4,252	4,415	4,238	421,821	436,523	478,945	36,193	36,047	36,669	Sept. 1
Meningitis, aseptic-----340 pt.	17	24	---	3,093	2,978	---	3,093	2,978	---	Jan. 1
Meningococcal infections-----057	63	46	43	2,181	2,197	2,603	666	656	729	Sept. 1
Poliomyelitis-----080	13	61	58	1,327	3,301	6,015	1,224	3,064	5,800	Apr. 1
Paralytic-----080.0,080.1	7	36	37	864	2,292	3,074	804	2,109	2,954	Apr. 1
Nonparalytic-----080.2	3	6	10	314	649	2,022	289	621	1,957	Apr. 1
Unspecified-----080.3	3	19	11	149	360	919	131	334	889	Apr. 1
Psittacosis-----096.2	1	-	*	90	103	*	*	*	*	*
Rabies in man-----094	-	-	*	3	2	*	*	*	*	*
Streptococcal sore throat, including scarlet fever-----050,051	6,066	6,047	---	317,053	307,729	---	97,842	---	---	Aug. 1
Typhoid fever-----040	12	30	12	817	838	1,058	703	686	878	Apr. 1
Typhus fever, endemic-----101	-	1	*	42	64	*	*	*	*	*
Rabies in animals-----	60	72	72	3,389	3,354	4,182	755	583	818	Oct. 1

Anthrax - Penn. 2

RESPIRATORY DISEASE IN U. S.
From No. 1961 - Jon. 3, 1962 by County

Oregon – Multiple outbreaks of upper respiratory and gastroenteric disease have been present in western Oregon since November. Attack rates have been highest among the school-age population. Ten representative cases have had serologic titer rises to Influenza B.

Washington State – Schools in Spokane, in the eastern part of the State, report considerable absenteeism due to respiratory disease. Laboratory investigation of cases in the several previously reported western counties is pending.

Colorado – The outbreak of respiratory disease in southwest Colorado is subsiding. South central Colorado continues to report influenza-like illness every week. The majority of patients are school-age children. Several of these cases have been confirmed as Type B influenza.

Missouri – Epidemics of acute respiratory disease have been recorded in central and eastern Missouri. Isolates of Type B influenza have been obtained from Washington (Potosi) and Cole (Jefferson City) Counties.

Illinois – Influenza B has been isolated from two patients in southwestern Illinois, following a sharp outbreak of acute respiratory illness in several towns in that area. Unusual amounts of acute respiratory infections have not been reported elsewhere in the State.

Canada – Except for the widespread epidemic in Saskatchewan and a small outbreak reported in British Columbia, Canada has remained relatively free of influenza like illness to date.

British Columbia – School absenteeism up to 30 percent has been reported from Greenwood, a small community in British Columbia bordering an involved county in the State of Washington. An acute influenza-like illness began about November 15. Symptoms were runny nose, headache, listlessness, sore throat, occasional fever, and mild digestive upset. Recovery occurred within 5-10 days, but 60 percent of the patients had a relapse, usually with runny eyes and earaches, occasionally with mastoiditis and pneumonia.

(Information for this summary was obtained from: Dr. Henry Renteln, California State Department of Public Health; Dr. Grant Skinner, Oregon State Board of Health; Dr. Ernest Ager, Washington State Department of Health; Dr. Cecil S. Mollohan, Colorado State Department of Public Health; Dr. E. A. Belden, Missouri Department of Public Health and Welfare; a team from CDC, Kansas City; Dr. Norman J. Rose, Illinois Department of Public Health; and Dr. E. W. R. Best, Department of National Health and Welfare, Ottawa, Canada.)

(Continued on page 8)

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, AND PUERTO RICO, FOR WEEKS ENDED DECEMBER 31, 1960 AND DECEMBER 30, 1961

(By place of occurrence. Numbers under diseases are category numbers of the Seventh Revision of the International Lists, 1955)

Area	Poliomyelitis 080										Meningitis, aseptic	Brucellosis (undulant fever)
	Total (Includes cases not specified by type)				Paralytic 080.0,080.1				Nonparalytic			
	52nd Week		Cumulative, first 52 weeks		52nd Week		Cumulative, first 52 weeks		080.2		340 pt.	044
	1961	1960	1961	1960	1961	1960	1961	1960	1961	1960	1961	1961
UNITED STATES	13	61	1,327	3,301	7	36	864	2,292	3	6	17	14
NEW ENGLAND	-	1	42	237	-	-	29	187	-	-	-	1
Maine	-	-	6	53	-	-	6	52	-	-	-	-
New Hampshire	-	-	3	-	-	-	1	-	-	-	-	-
Vermont	-	-	9	11	-	-	8	6	-	-	-	1
Massachusetts	-	1	18	35	-	-	10	23	-	-	-	-
Rhode Island	-	-	1	103	-	-	1	78	-	-	-	-
Connecticut	-	-	5	35	-	-	3	28	-	-	-	-
MIDDLE ATLANTIC	3	12	344	515	1	9	228	362	-	3	1	-
New York	3	3	256	280	1	3	164	179	-	-	1	-
New Jersey	-	-	35	85	-	-	28	61	-	-	-	-
Pennsylvania	-	9	53	150	-	6	36	122	-	3	-	-
EAST NORTH CENTRAL	1	4	179	565	-	4	109	354	-	-	2	1
Ohio	-	-	48	129	-	-	22	67	-	-	-	-
Indiana	1	1	21	146	-	1	11	112	-	-	-	-
Illinois	-	3	37	154	-	3	19	106	-	-	1	1
Michigan	-	-	39	95	-	-	30	56	-	-	1	-
Wisconsin	-	-	34	41	-	-	27	13	-	-	-	-
WEST NORTH CENTRAL	3	3	83	181	1	2	37	106	2	1	2	10
Minnesota	2	-	8	55	-	-	6	45	2	-	2	-
Iowa	-	-	21	23	-	-	10	4	-	-	-	2
Missouri	1	1	28	45	1	1	10	33	-	-	-	-
North Dakota	-	-	5	16	-	-	1	7	-	-	-	-
South Dakota	-	1	4	6	-	-	2	1	-	1	-	-
Nebraska	-	1	8	17	-	1	4	10	-	-	-	-
Kansas	-	-	9	19	-	-	4	6	-	-	-	8
SOUTH ATLANTIC	-	16	219	612	-	14	161	487	-	-	-	-
Delaware	-	-	2	-	-	-	1	-	-	-	-	-
Maryland	-	10	44	163	-	8	33	146	-	-	-	-
District of Columbia	-	-	3	5	-	-	3	5	-	-	-	-
Virginia	-	4	14	59	-	4	14	54	-	-	-	-
West Virginia	-	1	33	63	-	1	23	52	-	-	-	-
North Carolina	-	1	21	94	-	1	11	71	-	-	-	-
South Carolina	-	-	34	132	-	-	26	89	-	-	-	-
Georgia	-	-	30	26	-	-	23	24	-	-	-	-
Florida	-	-	38	70	-	-	27	46	-	-	-	-
EAST SOUTH CENTRAL	-	15	92	276	-	2	52	113	-	1	4	-
Kentucky	-	12	27	150	-	-	5	5	-	-	1	-
Tennessee	-	2	26	57	-	1	10	39	-	1	1	-
Alabama	-	1	11	24	-	1	11	24	-	-	1	-
Mississippi	-	-	28	45	-	-	26	45	-	-	1	-
WEST SOUTH CENTRAL	3	-	159	295	3	-	91	190	-	-	1	1
Arkansas	1	-	24	37	1	-	13	27	-	-	-	1
Louisiana	1	-	56	52	1	-	45	32	-	-	-	-
Oklahoma	-	-	4	17	-	-	-	12	-	-	-	-
Texas	1	-	75	189	1	-	33	119	-	-	1	-
MOUNTAIN	-	1	54	102	-	1	32	52	-	-	1	-
Montana	-	-	4	24	-	-	2	17	-	-	1	-
Idaho	-	-	15	11	-	-	6	1	-	-	-	-
Wyoming	-	-	1	22	-	-	-	1	-	-	-	-
Colorado	-	-	11	21	-	-	11	19	-	-	-	-
New Mexico	-	-	6	7	-	-	2	4	-	-	-	-
Arizona	-	-	9	9	-	-	7	7	-	-	-	-
Utah	-	1	8	8	-	1	4	3	-	-	-	-
Nevada	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC	3	9	155	518	2	4	125	441	1	1	6	1
Washington	-	7	32	47	-	3	30	43	-	-	-	-
Oregon	-	2	17	38	-	1	8	20	-	1	-	-
California	3	-	101	423	2	-	82	368	1	-	6	-
Alaska	-	-	-	2	-	-	-	2	-	-	-	1
Hawaii	-	-	5	8	-	-	5	8	-	-	-	-
Puerto Rico	-	-	7	506	-	-	7	497	-	-	-	-

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, AND PUERTO RICO, FOR WEEKS ENDED DECEMBER 31, 1960 AND DECEMBER 30, 1961 - Continued

(By place of occurrence. Numbers under diseases are category numbers of the Seventh Revision of the International Lists, 1955)

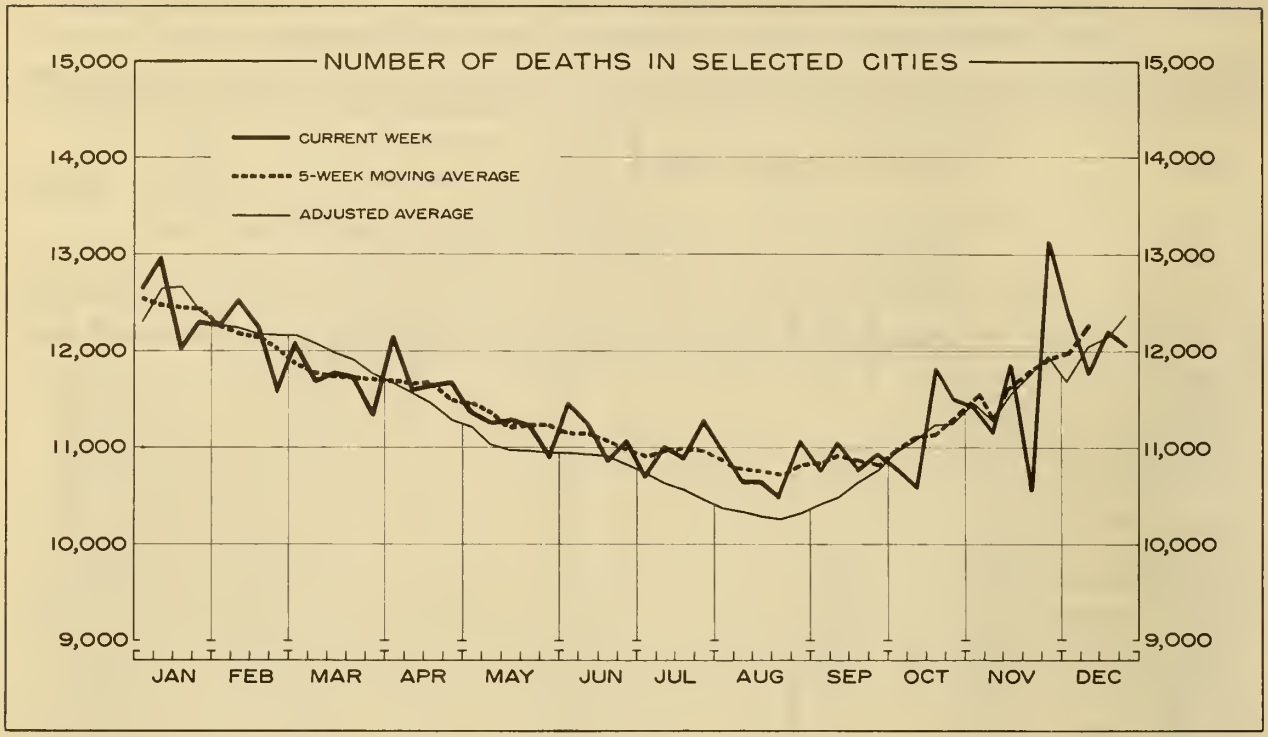
Area	Diphtheria 055				Encephalitis, infectious 082		Hepatitis, infectious, and serum 092,N998.5 pt.				Measles 085	
	52nd Week		Cumulative, first 52 weeks				52nd Week		Cumulative, first 52 weeks			
	1961	1960	1961	1960	1961	1960	1961	1960	1961	1960	1961	1960
UNITED STATES	21	80	591	926	15	19	1,157	905	72,557	41,053	4,252	4,415
NEW ENGLAND	-	-	8	13	3	-	58	38	2,451	1,182	744	381
Maine	-	-	-	3	-	-	12	4	215	86	236	7
New Hampshire	-	-	-	-	-	-	3	-	207	34	15	14
Vermont	-	-	-	-	-	-	1	-	197	29	2	10
Massachusetts	-	-	7	9	-	-	35	19	1,083	559	353	310
Rhode Island	-	-	-	1	2	-	4	7	250	218	47	26
Connecticut	-	-	1	-	1	-	3	8	499	256	91	14
MIDDLE ATLANTIC	-	-	20	17	3	7	166	139	9,719	5,096	768	1,443
New York	-	-	7	5	2	7	84	68	4,193	2,704	423	786
New Jersey	-	-	-	2	-	-	14	23	2,294	409	246	221
Pennsylvania	-	-	13	10	1	-	68	48	3,232	1,983	99	436
EAST NORTH CENTRAL	-	-	17	42	2	2	296	164	14,687	7,520	796	913
Ohio	-	-	2	16	-	-	85	52	4,883	2,611	61	479
Indiana	-	-	2	8	-	-	33	24	2,120	898	26	46
Illinois	-	-	10	6	1	2	53	42	2,664	1,656	474	78
Michigan	-	-	3	10	1	-	117	44	4,617	2,115	133	178
Wisconsin	-	-	-	2	-	-	8	2	403	240	102	132
WEST NORTH CENTRAL	6	2	62	68	1	2	127	65	7,019	2,862	105	210
Minnesota	4	1	44	39	-	-	54	12	1,784	543	9	2
Iowa	-	-	2	9	-	-	38	16	1,986	460	47	32
Missouri	1	-	2	2	-	-	23	28	1,511	956	2	54
North Dakota	-	1	4	4	-	2	-	3	158	185	46	121
South Dakota	-	-	6	10	-	-	-	3	199	158	1	1
Nebraska	1	-	4	2	-	-	2	-	644	278	-	-
Kansas	-	-	-	2	1	-	10	3	737	282	NN	NN
SOUTH ATLANTIC	2	13	137	249	2	4	104	142	9,182	4,705	307	484
Delaware	-	-	-	-	-	-	-	5	185	271	-	38
Maryland	-	-	1	1	-	3	20	43	792	508	33	13
District of Columbia	-	-	3	-	-	-	5	4	150	68	29	4
Virginia	-	1	17	42	1	-	32	15	1,543	805	158	226
West Virginia	-	-	1	4	1	-	13	35	1,611	907	72	83
North Carolina	1	-	12	20	-	-	24	26	2,176	492	1	29
South Carolina	-	-	14	50	-	-	1	5	523	195	3	39
Georgia	-	11	46	56	-	-	4	4	757	304	-	-
Florida	1	1	43	76	-	1	5	5	1,445	1,155	11	52
EAST SOUTH CENTRAL	-	3	46	142	-	1	162	135	10,774	5,957	498	387
Kentucky	-	1	9	57	-	-	71	18	3,188	2,044	155	204
Tennessee	-	-	3	9	-	-	58	68	4,214	2,093	308	141
Alabama	-	-	27	39	-	-	26	36	1,832	1,264	15	34
Mississippi	-	2	7	37	-	1	7	13	1,540	556	20	8
WEST SOUTH CENTRAL	12	61	275	356	-	-	57	49	5,114	3,059	434	107
Arkansas	-	-	4	16	-	-	10	6	1,010	267	31	2
Louisiana	7	1	47	81	-	-	6	8	565	199	2	-
Oklahoma	1	-	10	25	-	-	1	8	341	340	4	-
Texas	4	60	214	234	-	-	40	27	3,198	2,253	397	105
MOUNTAIN	1	-	13	36	-	-	69	58	4,095	3,205	197	252
Montana	1	-	3	3	-	-	12	4	354	200	49	42
Idaho	-	-	-	11	-	-	11	7	332	336	13	46
Wyoming	-	-	-	5	-	-	4	1	162	40	-	15
Colorado	-	-	4	3	-	-	13	15	1,402	1,183	66	55
New Mexico	-	-	5	4	-	-	3	8	326	349	NN	-
Arizona	-	-	-	3	-	-	20	6	711	655	29	45
Utah	-	-	-	7	-	-	6	17	663	316	39	35
Nevada	-	-	1	-	-	-	-	-	145	126	1	14
PACIFIC	-	1	13	3	4	3	118	115	9,516	7,467	403	238
Washington	-	-	7	-	1	1	12	4	1,105	1,005	138	41
Oregon	-	-	-	-	-	-	16	14	1,484	1,139	58	64
California	-	-	2	1	3	2	89	93	6,423	4,981	123	132
Alaska	-	1	4	2	-	-	1	4	432	256	78	1
Hawaii	-	-	-	-	-	-	-	-	72	86	6	-
Puerto Rico	-	4	59	143	-	-	10	13	969	790	23	15

NN-Not Notifiable

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, AND PUERTO RICO, FOR WEEKS ENDED DECEMBER 31, 1960 AND DECEMBER 30, 1961 - Continued

(By place of occurrence. Numbers under diseases are category numbers of the Seventh Revision of the International Lists, 1955)

Area	Malaria 110-117	Meningoccocal infections 057		Psitta-cosis 096.2	Strepto-coccal sore throat, etc. 050,051	Typhoid fever 040				Typhus fever, endemic 101	Rabies in animals	
						52nd Week		Cumulative, first 52 weeks				
	1961	1961	1960	1961	1961	1961	1960	1961	1960	1961	1961	1960
UNITED STATES	1	63	46	1	6,066	12	30	817	838	-	60	72
NEW ENGLAND	-	3	2	-	302	1	2	22	13	-	-	-
Maine	-	-	-	-	9	-	1	1	3	-	-	-
New Hampshire	-	-	-	-	2	-	-	-	-	-	-	-
Vermont	-	-	-	-	4	-	-	-	-	-	-	-
Massachusetts	-	2	1	-	112	-	-	15	5	-	-	-
Rhode Island	-	-	-	-	27	1	-	3	-	-	-	-
Connecticut	-	1	1	-	148	-	1	3	5	-	-	-
MIDDLE ATLANTIC	-	8	8	-	281	-	1	101	63	-	2	3
New York	-	3	3	-	157	-	1	55	36	-	2	3
New Jersey	-	1	5	-	50	-	-	17	7	-	-	-
Pennsylvania	-	4	-	-	74	-	-	29	20	-	-	-
EAST NORTH CENTRAL	-	18	9	-	439	4	3	114	105	-	5	4
Ohio	-	2	2	-	60	1	2	48	34	-	-	1
Indiana	-	1	-	-	58	2	-	26	25	-	3	2
Illinois	-	10	2.	-	123	-	1	29	22	-	2	-
Michigan	-	4	4	-	76	1	-	8	16	-	-	1
Wisconsin	-	1	1	-	122	-	-	3	8	-	-	-
WEST NORTH CENTRAL	-	6	1	-	206	2	2	39	50	-	17	17
Minnesota	-	2	-	-	19	-	-	5	1	-	3	2
Iowa	-	1	-	-	28	-	-	2	11	-	3	2
Missouri	-	-	1	-	7	2	-	25	26	-	2	5
North Dakota	-	-	-	-	77	-	-	-	1	-	2	-
South Dakota	-	-	-	-	-	-	-	3	4	-	6	6
Nebraska	-	-	-	-	-	-	2	1	5	-	1	2
Kansas	-	3	-	-	75	-	-	3	2	-	-	-
SOUTH ATLANTIC	1	8	10	-	364	-	17	134	143	-	1	19
Delaware	-	1	-	-	5	-	-	1	1	-	-	-
Maryland	-	-	2	-	11	-	-	4	6	-	-	-
District of Columbia	-	-	-	-	2	-	-	13	10	-	-	-
Virginia	-	1	1	-	149	-	-	20	24	-	1	3
West Virginia	-	-	-	-	107	-	-	11	14	-	-	6
North Carolina	1	3	4	-	14	-	15	16	24	-	-	9
South Carolina	-	-	1	-	17	-	-	8	18	-	-	1
Georgia	-	-	-	-	7	-	2	40	29	-	-	-
Florida	-	3	2	-	52	-	-	21	17	-	-	-
EAST SOUTH CENTRAL	-	2	4	1	1,227	-	-	88	124	-	6	11
Kentucky	-	-	-	-	135	-	-	19	33	-	4	3
Tennessee	-	2	1	1	1,048	-	-	51	58	-	2	5
Alabama	-	-	3	-	8	-	-	12	25	-	-	3
Mississippi	-	-	-	-	36	-	-	6	8	-	-	-
WEST SOUTH CENTRAL	-	6	5	-	901	2	1	163	212	-	24	15
Arkansas	-	-	2	-	7	2	-	32	56	-	18	2
Louisiana	-	1	-	-	2	-	-	27	59	-	1	-
Oklahoma	-	-	-	-	8	-	-	14	12	-	-	-
Texas	-	5	3	-	884	-	1	90	85	-	5	13
MOUNTAIN	-	-	1	-	1,455	-	1	64	50	-	1	-
Montana	-	-	-	-	83	-	-	20	13	-	-	-
Idaho	-	-	-	-	121	-	-	1	3	-	-	-
Wyoming	-	-	-	-	-	-	-	3	4	-	-	-
Colorado	-	-	1	-	655	-	-	7	1	-	-	-
New Mexico	-	-	-	-	252	-	-	17	16	-	-	-
Arizona	-	-	-	-	259	-	1	10	11	-	1	-
Utah	-	-	-	-	83	-	-	2	2	-	-	-
Nevada	-	-	-	-	2	-	-	4	-	-	-	-
PACIFIC	-	12	6	-	891	3	3	92	78	-	4	3
Washington	-	-	1	-	213	-	2	7	7	-	-	-
Oregon	-	1	1	-	19	1	-	2	8	-	-	-
California	-	10	4	-	597	2	1	80	62	-	4	3
Alaska	-	-	-	-	49	-	-	-	1	-	-	-
Hawaii	-	1	-	-	13	-	-	3	-	-	-	-
Puerto Rico	-	-	-	-	4	-	-	22	25	-	1	-



The chart shows the number of deaths reported for 117 major cities of the United States by week for the current year, a 5-week moving average of these figures plotted at the central week, and an adjusted average for comparison. For each region the adjusted average was computed as follows: From the total deaths reported each week for the years 1956-1960, 3 central figures were selected by eliminating the highest and lowest figure reported for that week. A 5-week moving average of the arithmetic mean of the 3 central figures was then computed with adjustment to allow for population growth in each region. The average value of the regional increases was 2 percent which was incorporated in the adjusted average shown in the chart.

Table 4 shows the number of death certificates received during the week indicated for deaths that occurred in selected cities. Figures compiled in this way, by week of receipt, usually approximate closely the number of deaths occurring during the week. However, differences are to be expected because of variations in the interval between death and receipt of the certificate and because of incomplete reporting due to holidays or vacations. If a report is not received from a city in time to be included in the total for the current week, an estimate is used.

The number of deaths in cities of the same size may also differ because of variations in the age, race, and sex composition of the populations and because some cities are hospital centers serving the surrounding areas. Changes from year to year in the number of deaths may be due in part to population increases or decreases.

Table 3. DEATHS IN SELECTED CITIES BY GEOGRAPHIC DIVISIONS

(By place of occurrence and week of filing certificate. Excludes fetal deaths. Data exclude figures shown in parentheses in table 4)

Area	52nd week ended Dec. 30, 1961	51st week ended Dec. 23, 1961	Adjusted average, 52nd week 1956-60	Percent change, adjusted average to current week	Cumulative, first 52 weeks		
					1961	1960	Percent change
TOTAL, 117 REPORTING CITIES	12,052	12,191	12,370	-2.6	597,373	599,452	-0.3
New England (14 cities)	790	769	750	+5.3	36,967	37,827	-2.3
Middle Atlantic (20 cities)	3,444	3,351	3,351	+2.8	169,228	167,053	+1.3
East North Central (21 cities)	2,583*	2,643	2,624	-1.6	127,755	129,709	-1.5
West North Central (9 cities)	828	895	877	-5.6	40,810	41,549	-1.8
South Atlantic (11 cities)	1,098	1,034	1,074	+2.2	51,656	51,295	+0.7
East South Central (8 cities)	492	531	552	-10.9	27,065	27,034	+0.1
West South Central (13 cities)	968*	994	1,152	-16.0	50,929	52,057	-2.2
Mountain (8 cities)	363	373	395	-8.1	19,058	18,816	+1.3
Pacific (13 cities)	1,486	1,601	1,595	-6.8	73,905	74,112	-0.3

*Includes estimate for missing reports.

Table 4. DEATHS IN SELECTED CITIES

(By place of occurrence and week of filing certificate. Excludes fetal deaths)

Area	52nd week ended Dec. 30, 1961	51st week ended Dec. 23, 1961	Cumulative, first 52 weeks	
			1961	1960
NEW ENGLAND:				
Boston, Mass.	251	284	12,704	13,117
Bridgeport, Conn.	43	43	2,036	2,124
Cambridge, Mass.	38	42	1,554	1,579
Fall River, Mass.	23	24	1,428	1,478
Hartford, Conn.	64	56	2,574	2,598
Lowell, Mass.	32	24	1,298	1,238
Lynn, Mass.	20	24	1,155	1,272
New Bedford, Mass.	29	33	1,356	1,336
New Haven, Conn.	39	53	2,332	2,323
Providence, R.I.	73	59	3,263	3,368
Somerville, Mass.	12	10	683	703
Springfield, Mass.	56	35	2,302	2,348
Waterbury, Conn.	31	36	1,404	1,457
Worcester, Mass.	79	46	2,878	2,886
MIDDLE ATLANTIC:				
Albany, N.Y.	59	65	2,430	2,255
Allentown, Pa.	38	33	1,790	1,836
Buffalo, N.Y.	150	153	7,544	7,530
Camden, N.J.	48	55	2,212	2,196
Elizabeth, N.J.	35	27	1,541	1,528
Erie, Pa.	41	45	2,039	2,037
Jersey City, N.J.	77	73	3,619	3,671
Newark, N.J.	139	81	5,306	5,065
New York City, N.Y.	1,893	1,785	86,643	85,706
Paterson, N.J.	42	36	2,019	2,045
Philadelphia, Pa.	390	463	25,952	24,949
Pittsburgh, Pa.	154	162	9,906	10,021
Reading, Pa.	29	22	1,221	1,235
Rochester, N.Y.	116	112	5,286	5,269
Schenectady, N.Y.	27	15	1,251	1,234
Scranton, Pa.	32	33	1,832	2,038
Syracuse, N.Y.	56	70	3,194	3,272
Trenton, N.J.	52	53	2,349	2,130
Utica, N.Y.	31	33	1,494	1,405
Yonkers, N.Y.	35	35	1,600	1,631
EAST NORTH CENTRAL:				
Akron, Ohio	65	49	2,962	2,972
Canton, Ohio	36*	38	1,681	1,810
Chicago, Ill.	798*	825	38,625	39,916
Cincinnati, Ohio	160	139	8,131	8,182
Cleveland, Ohio	216	221	10,547	10,978
Columbus, Ohio	129	121	6,018	6,184
Dayton, Ohio	93	82	4,175	4,009
Detroit, Mich.	327	387	17,318	17,404
Evansville, Ind.	38	30	1,881	1,941
Flint, Mich.	52	47	2,223	2,108
Fort Wayne, Ind.	38	43	1,976	1,913
Gary, Ind.	36	41	1,623	1,599
Grand Rapids, Mich.	46	49	2,364	2,155
Indianapolis, Ind.	156	154	7,484	7,557
Madison, Wis.	30	30	1,730	1,708
Milwaukee, Wis.	107	136	6,380	6,544
Peoria, Ill.	36	42	1,497	1,597
Rockford, Ill.	24	34	1,480	1,510
South Bend, Ind.	29*	25	1,480	1,534
Toledo, Ohio	93	97	5,148	5,197
Youngstown, Ohio	74	53	3,032	2,891
WEST NORTH CENTRAL:				
Des Moines, Iowa	67	45	2,843	2,865
Duluth, Minn.	26	28	1,325	1,317
Kansas City, Kans.	36	35	1,953	1,869
Kansas City, Mo.	129	142	6,665	6,542
Lincoln, Nebr.	(26)	(20)	(1,461)	(1,330)
Minneapolis, Minn.	116	142	6,172	6,462
Omaha, Nebr.	77	97	3,617	3,802
WEST NORTH CENTRAL—Con.:				
St. Louis, Mo.	231	296	12,359	12,672
St. Paul, Minn.	115	64	3,463	3,581
Wichita, Kans.	31	46	2,413	2,439
SOUTH ATLANTIC:				
Atlanta, Ga.	130	124	5,918	6,107
Baltimore, Md.	251	287	12,812	13,091
Charlotte, N.C.	31	37	1,901	1,986
Jacksonville, Fla.	85	56	3,055	3,061
Miami, Fla.	88	77	3,955	3,722
Norfolk, Va.	55	56	2,568	2,075
Richmond, Va.	91	69	4,054	4,045
Savannah, Ga.	27	24	1,671	1,744
St. Petersburg, Fla.	(76)	(86)	(3,525)	(3,680)
Tampa, Fla.	56	53	3,377	3,401
Washington, D.C.	238	209	10,284	10,045
Wilmington, Del.	46	42	2,061	2,018
EAST SOUTH CENTRAL:				
Birmingham, Ala.	66	99	4,483	4,418
Chattanooga, Tenn.	36	43	2,402	2,447
Knoxville, Tenn.	26	21	1,437	1,452
Louisville, Ky.	103	145	5,919	5,867
Memphis, Tenn.	102	76	5,896	5,787
Mobile, Ala.	61	58	2,129	2,178
Montgomery, Ala.	43	35	1,694	1,792
Nashville, Tenn.	55	54	3,105	3,093
WEST SOUTH CENTRAL:				
Austin, Tex.	37	30	1,761	1,751
Baton Rouge, La.	23	30	1,473	1,506
Corpus Christi, Tex.	16	13	1,134	1,186
Dallas, Tex.	134	130	6,452	6,499
El Paso, Tex.	38	36	1,851	1,976
Fort Worth, Tex.	63	54	3,340	3,463
Houston, Tex.	141	165	8,566	8,658
Little Rock, Ark.	48	89	2,925	2,966
New Orleans, La.	182	170	8,764	9,313
Oklahoma City, Okla.	64	78	3,868	3,920
San Antonio, Tex.	118	107	5,322	5,222
Shreveport, La.	51*	39	2,636	2,790
Tulsa, Okla.	53	53	2,837	2,807
MOUNTAIN:				
Albuquerque, N. Mex.	42	30	1,655	1,659
Colorado Springs, Colo.	18	19	861	867
Denver, Colo.	84	99	5,949	6,209
Ogden, Utah	15	24	877	845
Phoenix, Ariz.	102	82	4,312	3,981
Pueblo, Colo.	19	15	885	837
Salt Lake City, Utah	46	56	2,518	2,526
Tucson, Ariz.	37	48	2,001	1,892
PACIFIC:				
Berkeley, Calif.	15	18	884	889
Fresno, Calif.	(34)	(59)	(2,268)	(2,317)
Glendale, Calif.	(41)	(24)	(1,721)	(1,904)
Honolulu, Hawaii	38	36	2,090	2,153
Long Beach, Calif.	61	59	2,905	2,872
Los Angeles, Calif.	510	554	26,109	25,953
Oakland, Calif.	100	97	5,084	5,012
Pasadena, Calif.	36	49	1,762	1,798
Portland, Oreg.	99	174	5,657	5,681
Sacramento, Calif.	70	60	3,219	3,071
San Diego, Calif.	76	80	4,623	4,707
San Francisco, Calif.	245	207	10,187	10,257
San Jose, Calif.	(39)	(45)	(1,825)	(1,817)
Seattle, Wash.	139	164	6,883	7,103
Spokane, Wash.	48	64	2,498	2,482
Tacoma, Wash.	49	39	2,004	2,134
San Juan, P. R.	(29)	(35)	(1,699)	(1,775)

*Estimate - based on average percentage of divisional total.

() Figures shown in parenthesis are from cities which have been reporting less than five years and hence are not included in Table 3.

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Poliomyelitis – A total of 1327 cases of poliomyelitis was reported provisionally during 1961. Of the 1327 cases, 864 (65 percent) were paralytic, 314 nonparalytic and 149 unspecified as to paralytic status. The 1327 cases in 1961 represent the lowest incidence of poliomyelitis since reporting began in 1912. In addition, the 864 paralytic cases in 1960 is the lowest number recorded since the reporting of paralytic poliomyelitis became a common practice in 1951.

Shown below are the provisional national figures compared with the annual totals of the previous five years:

	Provisional	Final Annual Totals				
	1961	1960	1959	1958	1957	1956
Paralytic	864	2,525	6,289	3,697	2,499	7,911
Total	1,327	3,190	8,425	5,787	5,485	15,140

Hepatitis – A total of 72,559 cases of hepatitis was reported for the entire year of 1961. This number exceeds the previous high year of 1954 when 50,093 cases of hepatitis were reported. The 1,157 cases reported for the 52nd week of 1961 represent approximately 200 more cases than reported for the same period of 1960.

International Notes – Quarantine Measures

Smallpox – London, England; Birmingham, England; Dusseldorf, Germany. Two cases of confirmed smallpox have been reported from England. The first patient, a 24-year-old man, arrived in England from Karachi, Pakistan, on December 25. He was hospitalized in London, where the diagnosis of smallpox was confirmed shortly thereafter. The second case, a 36-year-old Pakistani, arrived in the Birmingham area from Pakistan on December 20. The case was reported on January 1. No secondary cases have been reported from either the London or Birmingham area.

Three cases of smallpox have been reported from Dusseldorf, Germany. One of the cases had arrived in Dusseldorf from Liberia and became ill on December 15. Two other cases occurred among relatives of the original case.

Addendum: Respiratory Disease – Utah

An outbreak of influenza-like disease has been reported from Cedar City and Parowan in Iron County, Utah. School absenteeism in Parowan just prior to the Christmas holidays ran as high as 50%. In some households all members of the family were ill. The outbreak appears to be subsiding.

Iron County is in southwest Utah and not far from counties in Arizona where Influenza B has been identified. (Reported by Dr. A. A. Jenkins, Acting Director, Community Health Services, State of Utah on January 4, 1962.)

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